

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An assay device for detecting one or more target ligands in a sample, comprising:

a nonporous surface comprising one or more particles immobilized to said surface, wherein said particles comprise antibodies or fragments thereof immobilized thereon to said particles,
wherein the antibodies or fragments thereof are capable of binding said one or more target ligands, and
wherein said particle size range is from 1 nm to 5 μ m.
2. (Cancelled).
3. (Previously Presented) An assay device according to claim 1, wherein said surface is a textured surface comprising one or more depressions and/or protrusions extending between 1 nm and 0.5 mm from said surface.
4. (Previously Presented) An assay device according to claim 3, wherein one or more of said particles are entrapped within depressions and/or between protrusions on the textured surface.
5. (Previously Presented) An assay device according to claim 1, wherein said particles are selected from the group consisting of latex particles, silica particles, zirconia particles, alumina particles, titania particles, ceria particles, metal sol particles, and polystyrene particles.
6. (Currently Amended) An assay device according to any one of claims 1 and 3-5, wherein said assay device comprises nonporous surface forms a capillary space between said nonporous surface and a second surface spaced at a capillary forming distance from said nonporous surface.
7. (Currently Amended) An assay device according to any one of claims 1 and 3-5, wherein said nonporous surface is not part of a capillary space assay device does not comprise a second surface positioned at a capillary forming distance from said nonporous surface.
8. (New) The assay device according to claim 6, wherein the capillary forming distance is from 0.01 mm to 0.2 mm.